

>>> Play, interact, cooperate, discover, and experience!

Experience Workshop is a Finnish expert company of innovative education. With us anybody can **learn mathematics through the arts, and make art with mathematics**. Our aim is to involve children, parents and teachers into a vibrant and creative dialogue between the mathematical and artistic way of looking at the world.

>>> Teacher training

Experience Workshop offers online and offline **training in STEAM**, **multidisciplinary learning** and **Finnish education**. We also provide professional development programs and curriculum advisory training for all those people and institutions, who want to invest in their future.

>>> Educational toolkits

Experience Workshop's toolkits span **K-12 education**. Choose your school box and we round it up with a free online training course. Get to know **4DFrame**, **LUX**, **Poly-Universe**, **Itsphun**, **caraWonga** and other brands from our webshop www.learningbydoing.fi.

S cience

T echnology

E ngineering

A rts

M athematics

>>> Research expertise

Experience Workshop researches **STEM** and **STEAM** education; inquiry-based, cooperative, playful and experience-oriented mathematics education; connects hands-on activities with digital modeling; combines science and art; covers phenomenon-based and multidisciplinary learning. We develop resources for teachers, parents and students: books, methodological resources, scientific articles, a lot of which is available open-access.

>>> About us

Experience Workshop was launched as the collaborative effort of mathematicians, visual artists, teachers, parents and children in 2008. Over the years we have organized countless **math-art-education events**, **exhibitions**, **workshops**, **seminars and trainings all over Europe and Africa**, **America**, **Asia**, **Australia**. The members of our **international network** are teachers, artists, scholars, craftsmen and toymakers from all over the world.



experienceworkshop.org

learningbydoing.fi



experienceworkshop.math.art



experience.workshop.finland



tinyurl.com/mathart-channel

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